



PTO/SB/08a/b (08-03)

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Substitute for form 1449A/B/PTO				Complete If Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Application Number	Not Yet Assigned 10/507004
				Filing Date	Concurrently Herewith
				First Named Inventor	Hiroshi Sugiyama
				Art Unit	7/A 1626
				Examiner Name	Not Yet Assigned Stockton
Sheet	1	of	2	Attorney Docket Number	SAE-0023

U.S. PATENT DOCUMENTS					
Examiner Initials ¹	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			

FOREIGN PATENT DOCUMENTS						
Examiner Initials ¹	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁴
		Country Code ³ -Number ³ -Kind Code ³ (if known)				
NO COPIES PROVIDED	BA	WO-01/085793-A1	11-15-2001	Japan Science And Technology Corporation		
	BB	WO-01/36677-A1	05-25-2001	Japan Science And Technology Corporation		
	BC	WO-00/15641-A1	03-23-2000	Japan Science And Technology Corporation		
	BD	JP-2000-281679-A	10-10-2000	Japan Science And Technology Corporation		

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NON PATENT LITERATURE DOCUMENTS						
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	CA	International Search Report dated May 27, 2003, PCT/JP03/02423				
	CB	Dervan, Peter B., "Molecular Recognition of DNA by Small Molecules," Bioorganic & Medicinal Chemistry, Vol. 9, Pages 2215-2235, Pergamon, Elsevier Science Ltd. (2001)				
	CC	Wemmer et al., "Targeting the Minor Groove of DNA," Nucleic Acids, Current Opinion in Structural Biology, Vol. 7, Pages 355-361, Current Biology Ltd. (1997)				
	CD	Turner et al., "Recognition of Seven Base Pair Sequences in the Minor Groove of DNA by Ten-Ring Pyrrole-Imidazole Polyamide Hairpins," J. Am. Chem. Soc., Vol. 119, Pages 7636-7644, American Chemical Society (1997)				
	CE	Trauger et al., "Recognition of 16 Base Pairs in the Minor Groove of DNA by a Pyrrole-Imidazole Polyamide Dimer," J. Am. Chem. Soc., Vol. 120, Pages 3534-3535, American Chemical Society (1998)				
	CF	Turner et al., "Aliphatic/Aromatic Amino Acid Pairings for Polyamide Recognition in the Minor Groove of DNA," J. Am. Chem. Soc., Vol. 120, Pages 6219-6226, American Chemical Society (1998)				
	CG	Gottesfeld et al., "Regulation of Gene Expression by Small Molecules," Letters to Nature, Vol. 387, Pages 202-205 (May 8, 1997)				
	CH	Dickinson, et al., "Inhibition of RNA Polymerase II Transcription in Human Cells by Synthetic DNA-binding ligands," Proc. Nat. Acad. of Sci. USA, Biochemistry, Vol. 95, Pages 12890-12895, National Academy of Sciences, (October 1998)				
	CI	Chang et al., "Strand Selective Cleavage of DNA by Diastereomers of Hairpin Polyamide-seco-CBI Conjugates," J. Am. Chem. Soc., Vol. 122, 4856-4864, American Chemical Society (2000)				
Examiner Signature	<i>Sam J. Stockton</i>				Date Considered	8/2/07

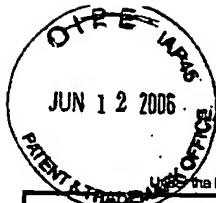
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Application Number	Not Yet Assigned 10/507004
				Filing Date	Concurrently Herewith
				First Named Inventor	Hiroshi Sugiyama
				Art Unit	N/A
				Examiner Name	Not Yet Assigned
Sheet	2	of	2	Attorney Docket Number	SAE-0023

	CJ	Tao et al., "Rational Design of Sequence-Specific DNA Alkylating Agents Based on Duocarmycin A and Pyrrole-Imidazole Hairpin Polyamides," J. Am. Chem. Soc., Vol. 121, Pages 4961-4967, American Chemical Society (1999)	
	CK	Sugiyama et al., "Covalent Alkylation of DNA with Duocarmycin A. Identification of Abasic Site Structure," Tetrahedron Letters, Vol. 31, No. 49, Pages 7197-7200, Pergamon Press plc (1990)	
	CL	Sugiyama et al., "A Novel Guanine N3 Alkylation by Antitumor Antibiotic Duocarmycin A," Tetrahedron Letter, Vol. 34, No. 13, Pages 2179-2182, Pergamon Press Ltd. (1993)	
	CM	Boger et al., "An Improved Synthesis of 1,2,9,9a-Tetrahydrocyclopropa[c]benz[e]indol-4-one (CBI): A Simplified Analogue of the CC-1065 Alkylation Subunit," J. Org. Chem., Vol. 57, Pages 2873-2876, American Chemical Society (1992)	
	CN	Boger et al., "An Efficient Synthesis of 1,2,9,9a-Tetrahydrocyclopropa[c]benz[e]indol-4-one (CBI): An Enhanced and Simplified Analog of the CC-1065 and Duocarmycin Alkylation Subunits," J. Org. Chem., Vol. 60, Pages 1271-1275, American Chemical Society (1995)	
	CO	Tao et al., "Highly Cooperative DNA Dialkylation by the Homodimer of Imidazole-Pyrrole Diamide-CPI Conjugate with Vinyl Linker," J. Am. Chem. Soc., Vol. 122, Pages 1602-1608, American Chemical Society (2000)	

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Substitute for form 1449A/B/PTO		Complete if Known			
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Application Number	10/507,004/ Conf.# 7674		
		Filing Date	September 8, 2004		
		First Named Inventor	Hiroshi Sugiyama		
		Art Unit	1638-1626		
		Examiner Name	Not yet known <i>Stackton</i>		
Sheet	1	of	1	Attorney Docket Number	SAE-0023

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<i>SS</i>	CA	Bando, Toshikazu et al., "Molecular Design Of A Pyrrole - Imidazole Hairpin Polyamides For Effective DNA Alkylation," CHEMISTRY - A EUROPEAN JOURNAL, 8 (20), pp. 4781-4790, ISSN: 0947-6539, XP008061069 (2002)				
<i>SS</i>	CB	DATABASE CAPLUS [Online] CHEMICAL ABSTRACTS SERVICE, COLUMBUS, OHIO, US; Oyoshi, Takanori et al., "Regulation of gene expression by sequence-specific alkylating polyimide" XP002371001, retrieved from STN, Database accession No. 2002:954878				
<i>SS</i>	CC	Oyoshi, Takanori et al., "Regulation of gene expression by sequence-specific alkylating polyamide," Nucleic Acids Research Supplement, 2 (Twenty-Ninth Symposium on Nucleic Acids Chemistry), 259-260 Coden: Narsce, XP008061071 (2002)				
<i>SS</i>	CD	Supplementary Partial European Search Report in corresponding European application No. 03707192 dated March 23, 2006				

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